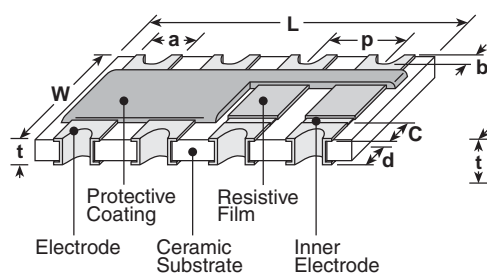


features

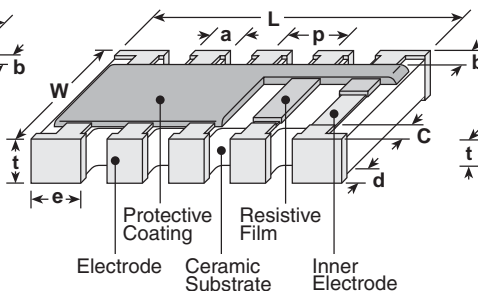
- Manufactured to type RK73Z standards
- Concave or convex terminations
- Less board space than individual chip
- Four or eight isolated jumper elements
- Marking: Concave type has green body with no marking
Convex type has black body with white "000"
- Products with lead-free terminations meet RoHS requirements. Pb located in glass material, electrode and resistor element is exempt per Annex 1, exemption 5 of EU directive 2005/95/EC

dimensions and construction

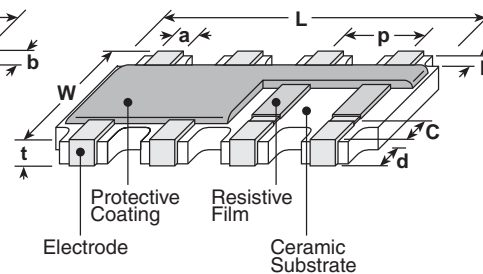
NEW	Size Code	Dimensions inches (mm)									
		L	W	C	d	t	a (ref.)	b (ref.)	p (ref.)	e (ref.)	
	1H2K	.031±.004 (0.8±0.1)	.024±.004 (0.6±0.1)	.006±.004 (0.15±0.1)	.006 max. (0.15±0.1)	.014±.004 (0.35±0.1)	.014±.004 (0.35±0.1)	—	.020 (0.5)	.014±.004 (0.35±0.1)	
	1E2	.039±.004 (1.0±0.1)	.039±.004 (1.0±0.1)	.006±.004 (0.15±0.1)	.010 max. (0.25±0.1)	.014±.004 (0.35±0.1)	.013 (0.33)	.007 (0.17)	.026 (0.65)	.013±.004 (0.33±0.1)	
	1E4	.079±.004 (2.0±0.1)	.039±.004 (1.0±0.1)	.010±.008 (0.25±0.2)	.010 max. (0.25±0.2)	.014±.004 (0.35±0.1)	.008 (0.2)	.006 (0.15)	.020 (0.5)	.013±.004 (0.33±0.1)	
	1F8	.149±.004 (3.8±0.1)		.012±.004 (0.3±0.1)	—	.017±.004 (0.44±0.1)	.012±.004 (0.3±0.1)	.012±.004 (0.3±0.1)	.020±.004 (0.5±0.1)	.020 (0.5)	
	1J2	.063±.006 (1.6±0.15)	.063±.008 (1.6±0.2)	.012±.006 (0.3±0.15)	.016±.006 (0.4±0.15)		.020±.006 (0.5±0.15)		.031 (0.8)	.024±.004 (0.6±0.1)	
	1J4	.126±.008 (3.2±0.2)		.012±.008 (0.3±0.2)			.020 (0.5)				.012±.004 (0.296±0.1)
	1J8	.252±.008 (6.4±0.2)		.012±.006 (0.3±0.15)			.020±.006 (0.5±0.15)				
	2A2	.100±.008 (2.54±0.2)	.079±.008 (2.0±0.2)	.016±.008 (0.4±0.2)	.022±.006 (0.55±0.15)			.006 (0.15)	.050 (1.27)	—	
	2A4	.200±.008 (5.08±0.2)									.031 (0.8)
	2B2	.100±.008 (2.54±0.2)	.126±.008 (3.2±0.2)	.020±.012 (0.5±0.3)							
	2B4	.200±.008 (5.08±0.2)									



CN Concave/ Square Corner



CN_K Convex/Square Corner



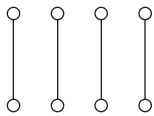
CN_A Convex/Scalloped Corner

For further information on packaging, please refer to Appendix A.

ordering information

New Part #	CNZ	1J	4	A	T	TD
	Type	Size	Elements	Terminal Style	Termination Material	Packaging
		1H 1E 1F 1J 2A 2B	2 4 8	Blank: Concave A: Convex/scalloped K: Convex/square	T: Sn (Other termination styles may be available, please contact factory for options)	TD: 7" paper tape TE: 7" embossed plastic TDD: 10" paper tape

circuit schematic



applications and ratings

Part Designation	Current Rating @ 70°C (Per Element)	Surge Current Rating (For < 1 Sec.)	Maximum Resistance	Operating Temperature Range
CNZ1H2K	0.5 Amps	2.0 Amps	50mΩ	-55°C to +125°C
CNZ1E2K				
CNZ1E4K				
CNZ1J2/CNZ1J2K				
CNZ1J4/CNZ1J4A/CNZ1J4K				
CNZ1J8				
CNZ2A2	1.0 Amps	3.0 Amps	50mΩ	-55°C to +125°C
CNZ2A4		4.0 Amps		
CNZ2B2				
CNZ2B4/CNZ2B4A		—		
CNZ1F8K				

environmental applications

Derating Curve

